

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

| APPLICATION NO. | | | www.uspto.gov | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 10/567,464 | 10/19/2006 | Stephan Kramb | 095309.57326US | 1009 | |
| _ | | 40 | EXAM | EXAMINER | |
| 7590 07/13/2010 CROWELL & MORING LLP | | LYJAK, LORI LYNN | | | |
| INTELLECTUAL PROPERTY GROUP | | | ART UNIT | PAPER NUMBER | |
| P.O. BOX 14300 | | | 3612 | | |
| WASHINGTON, DC 20044-4300 | | | MAIL DATE | DELIVERY MODE | |
| | | | 07/13/2010 | PAPER | |
| | | Notice of Abandonr | ment | | |
| | | -£. | | | |
| | bandoned in view | | ar mailed on | | |
| | | ile a proper reply to the Office lette | | | |
| (a) Li A reply wa | s received on | (with a Certificate of Mailineriod for reply (including a total e | ng or Fransmission date | | |
| aitei tile e | Apiration of the pe | shou for reply (moldaring a total c | Monard monard | (o)) Willow Oxpiroc | |
| (b) No reply h | -· as been received. | | | | |
| • • | | the required issue fee and pub | lication fee, if applicable | e. within the statu | |
| period of three | e months from the | mailing date of the Notice of Allow | rance (PTOL-85). | | |
| • | | n fee, if applicable, was received | | ertificate of Mailin | |
| Transmiss | ion date | $_$), which is after the expiration \circ | of the statutory period for | payment of the is | |
| | | n the Notice of Allowance (PTOL- | | | |
| (b) The submi | tted fee of \$ | in inquifficient A helenge of C | | | |
| | · — | is insufficient. A balance of \$_ | is due. | | |
| The issu | ue fee required by : | 37 CFR 1.18 is \$ | is due. | | |
| The pub | ue fee required by a dication fee, if requ | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ | | | |
| The put (c) The issue | ue fee required by a dication fee, if requifee and publication | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ i fee, if applicable, has not been re | eceived. | | |
| The put (c) ₩ The issue □ Applicant's fa Notice of Allo | ue fee required by a solication fee, if requifee and publication illure to timely file conability (PTO-37). | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ fee, if applicable, has not been recorrected drawings as required by | eceived. v, and within the three-m | | |
| The publication The publication The issue ☐ Applicant's fa Notice of Allow (a) ☐ Proposed | ue fee required by oblication fee, if required and publication file to timely file of wability (PTO-37). corrected drawing | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ i fee, if applicable, has not been re | eceived. | | |
| The public (c) The issue □ Applicant's fa Notice of Allow (a) □ Proposed dated (b) □ No correct | ue fee required by a collication fee, if required and publication filter to timely file of wability (PTO-37). corrected drawing | 37 CFR 1.18 is \$ lired by 37 CFR 1.18(d), is \$ lifee, if applicable, has not been recorrected drawings as required by s were received on lifter the expiration of the period follower received. | eceived. v, and within the three-m (with a Certificate of Ma r reply. | ailing or Transmis | |
| The public (c) The issue □ Applicant's fa Notice of Allow (a) □ Proposed dated □ □ No correct □ The letter of 6 | ue fee required by a collication fee, if required and publication filter to timely file of wability (PTO-37). corrected drawing | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ fee, if applicable, has not been recorrected drawings as required by s were received on Ifter the expiration of the period fo | eceived. v, and within the three-m (with a Certificate of Ma r reply. | ailing or Transmis | |
| The put (c) The issue | ue fee required by a collication fee, if required and publication fee and publication fee and publication flure to timely file convability (PTO-37). corrected drawing), which is a feed drawing have been applicants. | 37 CFR 1.18 is \$ lired by 37 CFR 1.18(d), is \$ lifee, if applicable, has not been recorrected drawings as required by s were received on lifter the expiration of the period follower received. | eceived. | ailing or Transmis | |
| The put (c) The issue □ Applicant's fa Notice of Allow (a) □ Proposed dated (b) □ No correct □ The letter of e interest, or all □ The letter of e under 37 CFF | ue fee required by a collication fee, if required by a collication fee, if required by a collication fee and publication filter to timely file of wability (PTO-37). Corrected drawing file of drawing have be express abandonment of the applicants. Express abandonment 1.34(a)) upon the evived on | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ ifee, if applicable, has not been recorrected drawings as required by s were received on ifter the expiration of the period for een received. ent which is signed by the attorned filling of a continuing application. were disapproved by examiner. | eceived. If and within the three-marker and within the three-marker (with a Certificate of Marker reply. If y or agent of record, the ey or agent (acting in a record see examiner's response) | ailing or Transmis assignee of the elepresentative capa | |
| The put (c) The issue ☐ Applicant's fa Notice of Allor (a) ☐ Proposed dated (b) ☐ No correct ☐ The letter of e interest, or all ☐ The letter of e under 37 CFF ☐ Drawings rece ☐ Corrected dra | ue fee required by a collication fee, if required by a collication fee, if required by a collication fee and publication filter to timely file of wability (PTO-37). Corrected drawing file of drawing have be express abandonment of the applicants. Express abandonment 1.34(a)) upon the evived on | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ fee, if applicable, has not been recorrected drawings as required by s were received on ifter the expiration of the period for een received. ent which is signed by the attorned the signed by an attorned filling of a continuing application. were disapproved by examiner. ed on, which is after the | eceived. If and within the three-marker and within the three-marker (with a Certificate of Marker reply. If y or agent of record, the ey or agent (acting in a record see examiner's response) | ailing or Transmis assignee of the elepresentative capa | |
| The put (c) The issue □ Applicant's fa Notice of Allow (a) □ Proposed dated (b) □ No correct □ The letter of e interest, or all □ The letter of e under 37 CFF □ Drawings rece □ Corrected dra set in examine | ue fee required by a colication fee, if required earny publication fee and publication fee and publication fee and publication fee and publication wability (PTO-37). corrected drawing | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ fee, if applicable, has not been recorrected drawings as required by s were received on ifter the expiration of the period for een received. ent which is signed by the attorned the signed by an attorned filling of a continuing application. were disapproved by examiner. ed on, which is after the | eceived. If and within the three-marker and within the th | ailing or Transmis assignee of the elepresentative capa e dated | |
| The put (c) The issue □ Applicant's fa Notice of Allow (a) □ Proposed dated (b) □ No correct □ The letter of e interest, or all □ The letter of e under 37 CFF □ Drawings rece □ Corrected dra set in examine | de fee required by a colication fee, if required earns publication fee and publication fee and publication fee and publication fee and publication wability (PTO-37). corrected drawing | 37 CFR 1.18 is \$ ired by 37 CFR 1.18(d), is \$ fee, if applicable, has not been recorrected drawings as required by s were received on ifter the expiration of the period for een received. ent which is signed by the attorned the signed by an attorned filling of a continuing application. were disapproved by examiner. ed on, which is after the signed on, which is after the | eceived. If and within the three-marker and within the th | ailing or Transmis assignee of the e epresentative capa e dated | |

Petitions to revive under 37 CFR 1.137(a) or (b), or request to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

(571)-272-4200 or 1(888)-786-0101 Patent Publication Branch Office of Data Management